

WHAT IS CLAIMED IS:

1. A method for separating and collecting nucleic acids, which comprises:

a step of bringing a sample nucleic acid solution into contact with a nucleic acid-immobilized substrate comprising a substrate and two or more kinds of single-stranded nucleic acids separately immobilized on the substrate, to allow hybridization of the immobilized single-stranded nucleic acids and single-stranded nucleic acids complementary to the immobilized single-stranded nucleic acids, and

a step of separating the hybridized single-stranded nucleic acids according to immobilized portions of the immobilized nucleic acids, to collect the hybridized single-stranded nucleic acids without disassembling the nucleic acid-immobilized substrate.

2. The method according to claim 1, wherein the nucleic acid-immobilized substrate is a substrate carrying a compound having a carbodiimide group.

3. The method according to claim 1, wherein the nucleic acid-immobilized substrate is a DNA microarray.

4. The method according to claim 2, wherein the nucleic acid-immobilized substrate is a DNA microarray.

5. The method according to claim 1, wherein the substrate has a plate-like shape.

6. The method according to claim 2, wherein the substrate has a plate-like shape.

7. The method according to claim 3, wherein the substrate has a plate-like shape.

[illegible]